

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	2	("20020148566") or ("6343183").PN.	US-PGPUB; USPAT	OR	OFF	2006/11/21 15:47
L3	1	("5688331").PN.	US-PGPUB; USPAT	OR	OFF	2006/11/21 14:14
L4	1	("20030178145").PN.	US-PGPUB; USPAT	OR	OFF	2006/11/21 14:25
L5	1	("20020132480").PN.	US-PGPUB; USPAT	OR	OFF	2006/11/21 14:28
L6	1	("20060102210").PN.	US-PGPUB; USPAT	OR	OFF	2006/11/21 14:51
L7	1	("20020045008").PN.	US-PGPUB; USPAT	OR	OFF	2006/11/21 14:39
L8	1	("4875005").PN.	US-PGPUB; USPAT	OR	OFF	2006/11/21 14:39
L9	1	("6746543").PN.	US-PGPUB; USPAT	OR	OFF	2006/11/21 14:51
L10	9	2 3 4 5 6 7 8 9	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/21 15:52
L11	111	(o-ring or seal) with lift pin	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/21 15:53
L12	104	11 and (@ad<="20030725" or @rlad<="20030725")	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/21 17:28
L13	350	(lift pin same lock\$3) and (@ad<="20030725" or @rlad<="20030725")	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/21 16:33
L14	138	13 and (wafer or substrate)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/21 16:36
L15	22	14 not (load lock)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/21 16:49
L16	183	((o-ring or seal) same leak same pressure sensor) and (@ad<="20030725" or @rlad<="20030725")	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/21 16:52
L17	22	((o-ring) same leak same pressure sensor) and (@ad<="20030725" or @rlad<="20030725")	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/21 16:53

## EAST Search History

L18	15	("3630804"   "4192729"   "5134962"   "5154776"   "5417346"   "5522957"   "5607002"   "5620659"   "5711876"   "5792237"   "5834631"   "5855727"   "6116260"   "6168048"   "6245148").PN. OR ("6460404").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/21 17:27
L19	611	lift pin with spring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/21 17:28
L20	61	(19 same bias\$3) and (@ad<="20030725" or @rlad<="20030725")	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/21 17:56
L21	174	(19 and (@ad<="20030725" or @rlad<="20030725")) not 20	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/21 17:56
L22	23	21 and (wafer or substrate)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/21 17:56